

CRC INDUSTRIES INC -- BRAKLEEN PLUS (AEROSOL),765-1846 -- 6850-01-167-0678

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Product Identification
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Product ID: BRAKLEEN PLUS (AEROSOL),765-1846

MSDS Date: 03/20/1992

FSC: 6850

NIIN: 01-167-0678

MSDS Number: CGLVF

=== Responsible Party ===

Company Name: CRC INDUSTRIES INC

Address: 885 LOUIS DRIVE

City: WARMINSTER

State: PA

ZIP: 18974

Country: US

Info Phone Num: 215-442-6276/674-4300

Emergency Phon

e Num: 215-674-4300/800-424-9300(CHEMTREC)

CAGE: CRCIN

=== Contractor Identification ===

Company Name: BALKAMP INC

Address: 2601 S HOLT ROAD

Box: City: INDIANAPOLIS

State: IN

ZIP: 46241

Country: US

Phone: 317-244-7241

CAGE: 70842

Company Name: CRC INDUSTRIES INC

Address: 885 LOUIS DR

City: WARMINSTER

State: PA

ZIP: 18974

Country: US

Phone: 215-674-4300

CAGE: CRCIN

Company Name: CRC INDUSTRIES, INC.

Address: 885 LOUIS DRIVE

Box: City: WARMINSTER

State: PA

ZIP: 18974-2869

Country: US

Phone: 215-674-4300/ 800-521-3168

CAGE: 0

23V4
Company Name:NAPA
Box:UNKNOW
CAGE:0NBN5

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Composition/Information on Ingredients
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA 313)
(CERCLA)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 95%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:350 PPM
ACGIH TLV:350 PPM/450STEL;9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:1,3-DIOXOLANE
CAS:646-06-0
RTECS #:JH6760000
Fraction by Wt: 3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SEC-BUTYL ALCOHOL (SARA 313)
CAS:78-92-2
RTECS #:EO1750000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:100 PPM; 9596

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;96

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health H

azards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- EXCESSIVE INHALATION IS HARMFUL.
VAPORS IN HIGH CONCENTRATIONS ARE ANESTHETIC. MAY CAUSE EYE
IRRITATION & PAIN. REPEATED SKIN CONTACT CAU SES IRRITATION.
HARMFUL IF INGESTED. CHRONIC- MAY CAUSE SKIN DEFATTING, LIVER,
KIDNEY, CNS DAMAGE, CARDIAC EFFECTS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIFFICULTY IN BREATHING,
NAUSEA, DIZZINESS, LOSS OF
CONSCIOUSNESS, SKIN DEFATTING, BLURRED
VISION, PAIN

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED CNS OR RESPIRATORY FUNCTION MAY
BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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===== First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES, HOLDING EYELIDS OPEN. SKI
N:WASH WITH SOAP & WATER.
INGESTION:DO N OT INDUCE VOMITING. GET MEDICAL ATTENTION
IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:NON-FLAM AEROSOL

Lower Limits:6.8 PROPELL.

Upper Limits:16.7

Extinguishing Media:WATER FOG/SPRAY, CARBON DIOXIDE, FOAM, SAND/DRY
CHEMICAL. AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures:WEAR FULL PROT
ECTIVE CLOTHING AND

NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL
FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE. EXPLOSION
HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER SPRAY CAN
STORAGE AREA IF FIRE PRESENT.

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===== Accidental Release Measures =====

Spill Release Procedures:LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS,
IN AN OPEN CONTAINER, AWAY FROM OPEN FLAMES. ALLOW PRESSURE TO

DISSIPATE. VENTILATE AREA. REMOVE SPILL WITH INERT ABSORBENT MATERIALS SUCH AS SAND AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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===== Handling and Storage =====

Handling and Storage Precautions:STORE SPRAY CANS IN COOL, WELL VENTILATED AREAS AWAY FROM SOURCES OF IGNITION AND SUNLIGHT. DO NOT STORE ABOVE 120F.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. A

VOID REPEATED/PROLONGED

SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS OR MIST. DO NOT INGEST.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION

TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER, NEOPRENE

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health
CONTENTS UNDER PRESSURE.

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===== Physical/Chemical Properties =====

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:164F,73C

Vapor Pres:100

Vapor Density:4.55

Spec Gravity:1.293

Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS LIQUID - IRRITATING ODOR

Percent Volatiles by Volume:100

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ALUMINUM, ALUMINUM POWDER, ZINC POWDER

Stability Condition to Avoid

d:HIGH HEAT, OPEN FLAMES, DIRECT SUNLIGHT,
TEMPERATURES ABOVE 120F, WELDING ARC

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
HYDROGEN CHLORIDE, CHLORINE AND SOME PHOSGENE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE SPRAY CANS. DO
NOT PLACE IN HOME TRASH COMPACTOR. REUSING IS RECOMMENDED.

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